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November 9, 2000

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

**VIA COURIER**

Magalie Roman Salas, Secretary  
Federal Communications Commission  
445 12th Street, S.W.  
Washington, D.C. 20554

**Re: Northcoast Communications, L.L.C.  
E-911 Phase II Implementation Plan, CC Docket No. 94-102**

Dear Ms. Salas:

Enclosed for filing on behalf of Northcoast Communications, L.L.C. are an original and four copies of its Phase II E-911 Advance Report. Please direct any questions about this submission to the undersigned.

Sincerely,

  
Theresa Zeterberg Cavanaugh

Enclosure  
cc: International Transcription Service (w/encl. on diskette)  
Pat Forster (w/ encl.)

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**Northcoast Communications, L.L.C.**  
**Plans for Implementation Of Wireless Enhanced 911 (E911) Phase II**  
**Automatic Location Identification (ALI) Systems**

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Northcoast Communications, L.L.C., a holder of D, E, F block licenses, hereby submits its preliminary plans for the implementation of wireless Enhanced 911 (E911) Phase II automatic location identification (ALI) services. While Northcoast Communications currently does not have an operational wireless network in place, it intends to meet the FCC requirements for E911 through the deployment of a handset-based solution, initially using the Qualcomm MSM3300 series, followed by MSM5xxx series chipsets upon deployment. Northcoast Communications provides the following information in accordance with the FCC's September 14, 2000 Public Notice:

**BACKGROUND/CONTACT INFORMATION**

**1) Carrier Identifying Information**

Name: Northcoast Communications L.L.C.  
TRS: None (not operational)

**2) Contact Information**

Mark W. Kelso  
Vice President Technical Operations/  
Chief Technical Officer  
80 Baylis Rd  
Melville, NY 11747  
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**E911 PHASE II LOCATION TECHNOLOGY INFORMATION**

- 1) **Type of Technology**: Northcoast Communications, L.L.C. anticipates deploying a handset-based solution that is imbedded into the Qualcomm cdmaOne chipsets.

- 2) **Testing and Verification**: Northcoast Communications, L.L.C is in the process of building out its networks and therefore has not performed any field trials associated with E911 services.
- 3) **Implementation Details and Schedule**: Northcoast will commence the deployment of GPS enabled handsets upon commercial availability. Initial handset vendors that will be providing handsets to Northcoast will be utilizing the MSM3300 chipset, followed shortly by the MSM5xxx series chipset.
- 4) **PSAP Interface**: The hardware and software necessary to transmit Phase II data to PSAPs will be installed within 6 months upon notification by the PSAP.
- 5) **Existing Handsets**: Northcoast is in the construction phase of its deployment schedule. Handsets have not been sold in any of its licensed areas. If handsets are sold on the commercial network prior to the availability of GPS compatible chipsets, natural attrition of handsets in the commercial environment will be used to manage them out of the network. Because we are a new carrier, it is expected and we will be operating in a commercial status for only a few short months prior to the requirement to support E911 Phase II services. Therefore, the number of handsets not compatible with our technology will be minimal.
- 6) **Location of Non-Compatible Handsets**: Northcoast will be managing the access of its network to meet only the capacity demand of its customer base, therefore this section is not applicable.
- 7) **Other Information**: Northcoast has not received any requests from PSAPs to provide location services for 911 calls.